

CLAIMS

5

10

1. A method of removing subterranean gases from a building site wherein air is drawn from ambience and passed through an air permeable bed of materials located at the site as a diffused air stream thereby entraining the gases in the diffused air stream and exhausting the air stream from the bed.

15

2. The method of claim 1 wherein the diffused air stream is collected after passing through the bed and exhausted from the bed.

20

3. The method of claim 1 wherein air is drawn from ambience through a manifold into one side of the bed.

25

5. The method of claim 1 wherein the air stream is exhausted from the bed to ambience.

30

6. The method of claim 1 wherein the air stream is exhausted from the bed, treated, and then exhausted to ambience.

7. The method of claim 1 through a plurality of slotted induction conduits embedded in the bed of air permeable bed of materials.

8. The method of claim 1 wherein the air stream within the entrained gases is drawn into a plurality of slotted extraction conduits embedded in the bed of air permeated bed of materials.

9. The method of claim 1 wherein the diffused air stream is drawn through the air permeable bed of materials.

10. A method of removing subterranean gases from a building site wherein air is drawn through an air permeable bed of particulated materials in direct contact with the particulated materials thereby entraining subterranean gases in the air flow through the bed, and exhausting the air and entrained subterranean gases from the bed.

11. The method of claim 10 wherein the air flow and entrained gases are exhausted to ambience.